

Investigation of the characteristics of Fog
Formation, by V. P. Gracheva, 11 pp.

RUSSIAN, per, Trudy Glav Geofiz. Observ. imeni
A. I. Vovaykova, No 94, 1960, pp 149-155. 9676975

Amer Meteorol Soc T-R-383

Sci - Geophys
Feb 62

184, 980

The Diurnal Variation of Absolute Humidity in
the Surface Layer of the Atmosphere, by
I. I. Solonetsin, 11 pp.

RUSSIAN, per, Trudy Glav Gcofiz. Observ. izmori
A. I. Voyeykova, No 94, p 1960, pp 156-162.

Amer Meteorol Soc T-R-384

Sci - Geophya
Feb 62

NIL inf. 7713.7573

184, 981
1966 (T-R-384

AFCRL T-R-384 9649175

Imyanitov, I. M.
CHANGE IN THE ATMOSPHERIC ELECTRIC FIELD
DURING SOLAR ECLIPSES. [1961] 3p.
Order from ATS \$3.25 ATS-54N53R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad] Trudy (USSR) 1960, no. 97[159] p. 3-4.

DESCRIPTORS: *Solar eclipse, Electrical effects.
*Atmosphere, *Electric fields.

(Astronomy--Astrophysics, TT, v. 6, no. 6)

61-25057

I. Imyanitov, I. M.
II. ATS-54N53R
III. Associated Technical
Services, Inc., East
Orange, N. J.

176721

Office of Technical Services

Imyanitov, I. M.
ELECTRIC FIELDS IN CUMULUS CONGETUS AND
THUNDERCLOUDS AND USE OF DATA CONCERNING
THEM TO ENABLE AIRCRAFT TO AVOID THUNDER-
STORMS. [1961] 10p.
Order from ATS \$18.50

ATS-48N52R

Trans. of Glavnaya Geofizicheskaya Observatoriya.
[Leningrad] Trudy (USSR) 1960, no. 97 [159] p. 5-15.

DESCRIPTORS: *Cumulus clouds, *Thunderclouds,
*Electric fields, Analysis, *Aircraft, Navigation,
Meteorology.

NASA TT F-8062

RJ-3555

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

61-25060

I. Imyanitov, I. M.
II. ATS-48N52R
III. Associated Technical
Services, Inc., East
Orange, N. J.

176722

Office of Technical Services

Imyanitov, I. M. and Mikhailovskaya, V. V.
EXPERIMENTAL STUDY OF THE CHARGES ON
PRECIPITATION PARTICLES IN THE FREE
ATMOSPHERE. [1961] 16p.
Order from ATS \$21.50

ATS-49N52R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad]. Trudy (USSR) 1960, no. 97[159]
p. 16-33.

DESCRIPTORS: *Precipitation, Electrical properties,
Particles, Atmosphere.

(Earth Sciences--Meteorology, TT, v. 6, no. 9)

61-25349

I. Imyanitov, I. M.
II. Mikhailovskaya, V. V.
III. ATS-49N52R
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

185567

Office of Technical Services

Daily Number of Storm Discharges, by B. F. Loch,
RUSSIAN, per, Trudy Glavnoy Geofiz Observ, No 97,
1960, pp 39-42.

*ATS:

15 May 61

per memo - OSI 3 May 61

Measurement of the Charge of Rain in Voyeykovo in
1958, by V. P. Kolokolov,

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, No 97,
1960, pp 43-47.

*ATS

15 May 61

per memo - OSI 3 May 61

Makhotkin, L. G.
CHANGE IN THE CHARGES ON DROPS DURING
EVAPORATION. [1960] 3p.
Order from ATS \$4.25

ATS-39N48R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad]. Trudy (USSR) 1960, no. 97, p. 48-50.

151548

(Chemistry--Physical, TT, v. 3, no. 8)

61-12775

1. Drops--Electrical properties
2. Evaporation--Electrical effects
- I. Makhotkin, L. G.
- II. ATS-39N48R
- III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2732

Office of Technical Services

Electrical Charges of Fog and Cloud Drops, by I. G.
Makhotkin, V. A. Solov'yev,

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, No 97,
1960, pp 51-62.

*ATS

15 May 61

per memo - OSI 3 May 61

VISIBILITY IN FALLING SNOW, BY E. A. POLYAKOVA,
V. D. TRETYAKOV.

RUSSIAN, PER, TRUDY GLVANOY GEOPHIZ OBSERV,
NO 100, 1960, PP 53-57.

NLL M. 3820

SCI - GEOPHYS

OCT 62

214,779

KMK

MICROSTRUCTURE AND TRANSPARENCY OF FALLING SNOW,
BY L. P. ZEL'MANOVICH.

RUSSIAN, PER, TRUDY GLAVNOY GEOFIZ OBSERV, NO 100,
1960, PP 58-64.

NLL M. 3746

SCI - GEOPHYS

OCT 62

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SOME CHARACTERISTICS OF THE ATMOSPHERE FAVOURABLE
TO CUMULUS AND CUMULO-NIMBUS CLOUDS, BY E. S.
SELEZHEVA, M. P. CURINOVA.

RUSSIAN, PER TRUDY GLAVNOY GEOFIZ OBSERV, NO 102,
1960, PP 3-20.

NLL M. 3744

SCI - GEOPHYS

7ATS

214,169

OCT 62

Investigation of the Breakup of Convective Clouds
During Unstable Stratification of the Atmosphere,
by N. S. Shishkin,

RUSSIAN, per, Trudy Glavnoy Geofiz Observ, No 102,
1960, pp 21-49.

*ATS

15 May 61

per memo - OSI 3 May 61

Nikandrova, G. T. and Khimach, M. A.
CHARACTERISTICS OF THE MICROSTRUCTURE OF
SUPERCOOLED CLOUDS. [1960] 7p.
Order from ATS \$11.85 ATS-82M46R

Trans. of Glavnaya Geofiz[icheskaya] Observatoriya
[Leningrad]. Trudy (USSR) 1960, no. 102, p. 50-57.

148,599

(Earth Sciences--Meteorology. IT, v. 5, no. 7)

61-12291

- I. Clouds--Temperature factors
- I. Nikandrova, G. T.
- II. Khimach, M. A.
- III. ATS-82M46R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2851

Office of Technical Services

Nikandrova, G. T. and Fridman, Yu. S.
PROCEDURE FOR DETERMINING THE SIZE DIS-
TRIBUTION OF DROPS IN CLOUDS. [1961] 5p.
Order from ATS \$10.00 ATS-47N52R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad], Trudy (USSR) 1960, no. 102 [164]
p. 58-62.

DESCRIPTORS: *Clouds, *Drops, Determination,
Moisture.

RJ-3563

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

61-25068

I. Nikandrova, G. T.
II. Fridman, Yu. S.
III. ATS-47N52R
IV. Associated Technical
Services, East Orange,
N. J.

176729

Office of Technical Services

Kotov, N. V.
RADAR CHARACTERISTICS OF RAINSTORMS AND
THUNDERSTORMS. [1960] 31p.
Order from ATS \$41.30

ATS-84M46R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad]. Trudy (USSR) 1960, no. 102, p. 63-93.
Abstract translation is available from LC or SLA
ml\$2.70, ph\$4.80 in 61-15182, 30 Nov 60 [21]p.

148, 664

(Earth Sciences--Meteorology, TT, v. 5, no. 7)

61-12685

- I. Storms--Radar analysis
- I. Kotov, N. V.
- II. ATS-84M46R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2821

Office of Technical Services

Sa'iman, Ye. M.
PROBLEM OF THE OPTIMUM RADAR WAVE-
LENGTH FOR THE DETECTION OF CLOUD SYS-
TEMS AND PRECIPITATION. [1960] 10p.
Order from ATS \$16.40 ATS-83M46R

Trans. of Glavnaya Geofiz[icheskaya] Observatoriyn
[Leningrad]. Trudy (USSR) 1960, no. 102, p. 94-103.

148,601

(Earth Sciences--Meteorology, TT, v. 5, no. 7)

61-12301

1. Meteorological radar
2. Clouds--Detection
3. Precipitation--Detection

I. Sa'iman, Ye. M.

II. ATS-83M46R

III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RJ-2830

Office of Technical Services

D. P. Beopalov

*Methods and apparatus for experimental determination of
heat exchange in soil.*

*RUSSIAN, per, Trudy Leningrad. Glavnaya geofizicheskaya
Observatoriya, Vol 103, 1960, pp 68-84.*

**NASA TT F 14, 329*

june 72

(DC-~~XXXX~~
6341)

Measurement of the Vertical Component of Wind
Velocity with Ultrasonics, by N. P. Fateyev, 8 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ Imeni
A. I. Voyeykova, No 103, 1960, pp 85-89.

JPRS 11635

Sci - Geophys
Jan 62

179,230

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The Salfrecorder M-45 for Recording Mean Wind
Speed and Direction, by B. E. Karpusha.

RUSSIAN, par, Trudy Glav Geofiz Observ, No 103,
1960, pp 93-102.

NLL M 5079

Sci - Earth Sci & Astron
May 63

229,336

Running
Method and Equipment for Obtaining Running
Averages and Their Use in Recording Wind Speed,
by N. G. Protopopov.

RUSSIAN, per, Trudy Glav Geofiz Observ, No 103,
1960, pp 103-112.

NIL N 5069

Sci - Earth Sci & Astron
May 63

229,142

61-25063

Shishkin, N. S.
CALCULATION OF THE VERTICAL GROWTH RATE
OF CONVECTIVE CLOUDS. [1961] 11p.
Order from ATS \$15.00

ATS-37N52R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad] Trudy (USSR) 1960, no. 104 [166]p. 3-13.

DESCRIPTORS: *Clouds, Growth, Determination.

FTD MCR-1340/1

9672000

RJ-5566

(Earth Sciences--Meteorology, TT-6, No. 6)

- I. Shishkin, N. S.
- II. ATS-37N52R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

176717

Office of Technical Services

Barukova, Yu. A., Kamaldina, I. I. and others.
THE QUANTITY AND INTENSITY OF PRECIPITATION
FROM CONVECTIVE CLOUDS. [1961] 10p.
Order from ATS \$13.50 ATS-38N52R

Trans. of Glavnaya Geofizicheskaya Observatoriya
[Leningrad] (Trudy SSSR) 1960, no. 104 [166] p. 14-24.

DESCRIPTORS: *Clouds, *Precipitation, Intensity,
Determination.

FTD ALL-1340/1

967 2000

RJ-3567

(Earth Sciences--Meteorology. TT, v. 6, no. 6)

61-25035

- I. Barukova, Yu. A.
- II. Kamaldina, I. I.
- III. ATS-38N52R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

176706

Office of Technical Services

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

Khlmach, M. A. and Shishkin, N. S.
VARIATIONS IN THE MICROSTRUCTURE OF CONVECTIVE CLOUDS DURING PRECIPITATION FALL-OUT.
[1961] 13p.

Order from ATS \$17.60

ATS-39N52R

Trans. of Glavnaya Geofiz[icheskaya] Observatoriya
[Leningrad]. (Trudy USSR) 1960, no. 104 [166] p. 25-38.

DESCRIPTORS: *Clouds, Microstructure, *Precipitation.

FTD MLL-134011

9672000

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

61-25049

I. Khlmach, M. A.
II. Shishkin, N. S.
III. ATS-39N52R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

176715

Office of Technical Services

Data on the Crystallization Temperature
of the Tops of Cumulus Congestus Clouds
in Various Physicogeographic Regions, by
A. P. Chuvayev, 11 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz Observ,
No 104, 1960, pp 39-45. 9672000

FTD NCL-1340/1

Sci - Geophys

176, 120

14 Dec 61

ATC-3360

ATC-3360

Klinov, F. Ya.

SOME PROPERTIES OF THE SOLID WATER PHASE
IN THE ATMOSPHERE AT LOW NEGATIVE AIR
TEMPERATURES. [1961] 7p.
Order from ATS \$11.50

ATS-41N52R

Trans. of Glavnaya Geofizicheskiye Observatoriya
[Leningrad]. Trudy (USSR) 1960, no. 104[166]
p. 46-52.

DESCRIPTORS: "Hall, Physical properties,
Temperature.

FTD MOL-1246/1
9672000

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

61-25073

- I. Klinov, F. Ya.
- II. ATS-41N52R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

176733

Office of Technical Services

Zabrodskii, G. M., Zaitsev, V. Z. and others.
ATMOSPHERIC SOUNDINGS WITH A TU-104 AIR-
CRAFT. [1961] 14p.
Order from ATS \$18.00 ATS-42N52R

Trans. of Ol'aynaya Geofizicheskiye Observatoriya
[Leningrad] Trudy (USSR) 1960, no. 104[166] p. 53-67.

DESCRIPTORS: *Atmospheric sounding, instrumen-
tation, Aircraft.

FTD MCL-1340/1

1676200

RJ-3571

(Earth Sciences--Atmosphere, TT, v. 6, no. 6)

61-25062

- I. Title: TU-104
- I. Zabrodskii, G. M.
- II. Zaitsev, V. Z.
- III. ATS-42N52R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

176725

Office of Technical Services

Chuvaev, A. P.
INVESTIGATION OF THE WATER RESOURCES OF
CLOUDS DURING THE WARM HALF-YEAR IN THE
BASIN OF LAKE SEVAN. [1961] 8p.
Order from ATS \$14.25 ATS-43N52R

Trans. of Glavnaya Geofizicheskaia Observatoriya
[Leningrad]. ~~Trudy~~ (USSR) 1960, no. 104[166] p. 68-74.

DESCRIPTORS: *Clouds, Moisture.

FTD MCL-1340/1

9672300

(Earth Sciences--Meteorology, TT, v. 6, no. 6)

61-25044

I. Chuvaev, A. P.
II. ATS-43N52R
III. Associated Technical
Services, Inc., East
Orange, N. J.

176711

Office of Technical Services

The Use of Colloidal Solutions for the
Seeding of Supercooled Clouds and Fog,
by P. N. Krasikov, 6 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz Observy,
No 104, 1960, pp 75-78. 9672000

FTD MCL-1340/1

Sci - Geophys

176, 154

14 Dec 61

Results of Laboratory Experiments on the
Ice-Forming Activity of Certain Substances in
Supercooled Fog, by P. N. Krasikov, 10 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz Observ,
No 104, 1960, pp 79-84. 9672035

FTL MSL-1340/1

Sci - Geophys

176, 133

14 Dec 61

RJ-3574

The Influence of the Frequency and Intensity
of Acoustic Vibrations on the Rate of
Dissipation of Fog, by N. P. Iversenkov,
12 pp.

RUSSIAN, per, Trudy Glavnoy Geofiz. Observ.,
No 104, 1960, pp 85-94 9572000

FED MCL-1340/1

Sci - Geophys

14 Dec 61

176, 12-5

APR 66/MSR

RJ-3575

Fateev, N. P.
**SURFACE SOIL TEMPERATURE MEASUREMENT
 BY MEANS OF A ZERO-RADIATION METHOD**
 (Izmerenie Temperatury Poverkhnosti Pochvy Radiatsionno-Nulevym Metodom) tr. by Irene A. Donehoo.
 Oct 61 (8) p. 6 refs.
 Order from OTS or SLA \$1.10 62-13285

Trans. of Glavnaya Geofizicheskaya Observatoriya,
 Leningrad. Trudy (USSR) 1960, no. 108(170),
 p. 59-63.

DESCRIPTORS: *Soils, *Surface temperatures,
 Measurement, Instrumentation, *Thermodynamics.

A method and a diagram of the instrument for measuring the surface soil temperature by its radiation are presented. The method proposed makes it possible to measure surface soil temperature within an accuracy of 0.1° .
 (Physics--Thermodynamics, TT, v. 8, no. 2)

62-13285

1. Title: Zero radiation method
- I. Fateev, N. P.
- II. Weather Bureau,
 Washington, D. C.

Office of Technical Services

Some Quantitative Characteristics of the Evolution
of Depressions, by N. I. Yakovleva.

RUSSIAN, per, Trudy Glav Geofiz Observ, No 114,
1960, pp 47-60.

NLL M 5009

Sci -Earth Sci & Astron
Mar 63

226,800

THE CONSTRUCTION OF CHARTS USING AN ELECTRONIC
COMPUTER, BY L. S. GANDIN, V. P. BOLTENKOV.

RUSSIAN, PER, TRUDY GLAV GEOFIZ OBSERV, NO 114,
1960, PP 90-103.

NLL M. 38L3

SCI - ENGR

CB/259

OCT 62

213,015

THE TRANSFER OF MASS, HEAT AND MOISTURE
ACROSS THE EQUATOR, BY L. R. RAKIPOVA.

RUSSIAN, PER, TRUDY GLAVNOY GEOFIZ OBSERV,
NO L14, L960, PP 104-113.

NLL M. 3814

SCI - GEOPHYS

GB/259

214,166

OCT 62

62-13286

Pivovarova, Z. I.

THE CHIEF CHARACTERISTICS OF THE RADIATION
REGIME OF THE EUROPEAN TERRITORY OF THE
USSR (Osnovnye Kharakteristiki Radiatsionnogo
Rezhima Evropeiskoi Territorii SSSR) tr. by Irene A.
Donehoo. Oct 61 [21]p. 9 refs.
Order from OTS or SLA \$2.60

62-13286

Trans. of Glavnaya Geofizicheskaya Observatoriya,
Leningrad. Trudy (USSR) 1960, no. 115(177), p. 77-94.

DESCRIPTORS: USSR, Europe, *Thermal radiation,
Sun, *Solar energy, Measurement, Diurnal variations,
Albedo, Periodic variations, Meteorology.

The principal characteristics of the radiation regime
in the European Territory of the USSR are investigated
according to the data of actinometric stations taken du-
ring the IGY. Average monthly intensity values and
monthly totals of the constituents of the radiation bal-
(Earth Sciences--Meteorology. TT, v. 8, no. 1) (over)

I. Pivovarova, Z. I.
II. Weather Bureau, Washington,
D. C.

Office of Technical Services

Conditions for the Transformation of Low ~~SI~~
Cloud Into Fog, and Fog Into Low Cloud, by
P. A. Vorontsov.

RUSSIAN, per, Trudy Glavnaia Geofizicheskai-
Observatorii, No 106, 1961, pp 10-18.

NLL/M. 5082

Sci-Earth Sci
July 63

236,259

Variations in the Total Content of Atmospheric
Ozone in Depressions and Anticyclones, by G. I. Ch

RUSSIAN, per, Trudy Glav Geofiz Observ, No 106,
1961, pp 19-36.

NEL M 22 5081

Sci - Earth Sci & Astron
May 63

229,334

Comparative Characteristics of Data on Atmospheric
Ozone Obtained During the International Year at
Several Stations, by G. P. Gushchin, R. G. Romanova.

RUSSIAN, per, Trudy Glav Geofiz. Observ, No 106,
1961, pp 37-43.

NLL M 5006

Sci - Earth Sci & Astron.
Mar 63

226,546

Measurements of the Vertical Components of Wind
Speed from an Aircraft, by V. A. Zeitsev.

RUSSIAN, per, Trudy Glav Geofiz Observ, No 106,
1961, pp 62-68.

NIL N 5080

Sci - Earth Sci & Astron
May 63

229,144

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APPROVED FOR RELEASE: Thursday, December 13, 2001

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Proceedings of the Main Geophysical Observatory
named A. I. Voeyskova, by D. L. Leykhtman, 180 pp.

RUSSIAN, bk, Trudy Glav Geofiz Observatorii, No 107,
1961, pp 1-201. *Imeni A. I. Voeyskova i dr.*

*Zemelnyye Sedimentatsionnyye i Geodinamicheskiye Protsessy,
Fizika Atmosfery*

ACSI 1-1719

ID 2203206

Sci - Geophya
Jan 63

220,752

62-11706

Bogdanova, N. P. and Lebedev, A. N.

THE RELATIONSHIP BETWEEN THE WEATHER
AND CLIMATIC CHARACTERISTICS AND THE
RADIATION TEMPERATURE OF THE UNDERLYING
SURFACE (Svyaz' Pogodnykh i Klimaticheskikh

Kharakteristik s Radiatsionnoi Temperaturnoi

Podstilayushchei Poverkhnosti) tr. by Irene A. Donzhoo.

May 62, 18p. 1 ref.

Order from OTS \$0.50

62-11706

Trans. of Glavnya Geofizicheskaya Observatoriya,
Leningrad. Trudy (USSR) 1961, no. 109[171]
p. 38-52.DESCRIPTORS: Geophysics, *Thermal radiation,
Measurement, *Meteorology, *Climatic factors,
Collecting methods, Instrumentation, Aircraft,
Temperature.Measurements were carried out that made it possible
(Earth Sciences--Meteorology, TT, v. 8, no. 6) (over)

I. Bogdanova, N. P.

II. Lebedev, A. N.

III. Weather Bureau,
Washington, D. C.

Office of Technical Services

THE ALBEDO OF LARGE TERRITORIES, BY V. L. GAYEVSKIY.

RUSSIAN, PER, TRUDY Leningrad Glavnoy Geofiz
OBSERV, NO L09, 1961, PP 61-75.

NLL M. 3882

SCI - GEOPHYS

NOV 62

217,679

Device for Measuring the Size Spectrum of Spherical
Particles and Fog Droplets, by V. I. Golikov, 21 pp.
RUSSIAN, per, Trudy Glav Geofizi Obsr, No 109,
1961, pp 76-89. 9223025
Amer Meteorol Soc

T-R-422

NLL 7773.75 1964 (J-R-422+) on loan

Sci - E. S. & Astron
Jul 64

TT-64-11827

263,860

The Relation of Visual Range to Meteorological
Conditions, by E. N. Dovgyallo,
RUSSIAN, per. Trudy Glav. Geofiz. Observ.,
No 109, 1961, pp 90-95,
NLL Ref: 5828.4F (7824)

Sci/Atmos
Mar 70

404,120

On the Question of the Mechanism of the Effect
of Hills on Precipitation, by L. P. Kusnetsova.

RUSSIAN, per, Trudy Glav Geofiz Observ imeni
A. I. Voyeykova, No 111, 1961, pp 71-76.

NLL Ref: 5828.4 1963 (5461) (loan)

OIS TT-64-15958

May 64

(DC-6832)

The Principles of a Rational Distribution of a
Meteorological Station Network, by L. S. Gandin,
22 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ imeni
A. I. Vovaykova, X No 111, 1961, pp 81-98.

JPRS 14165

Sci - Geophys
Jun 62

203,515

(DC-6832)

Heliogeophysical Relationships During Various
Forms of Atmospheric Circulation, by
T. V. Pokrovskaya, N. L. Spitsyna, 9 pp.

RUSSIAN, per, Trudy Glav Geofiz Observ imeni
A. I. Vayeykova, No 111, 1961, pp 118-125.

JPRS 14165

Sci - Geophys
Jun 62

203,516

(DC-6832)

The Improvement and Practical Application of the
Synoptic-Climatological Method of Long-Range
Hydrometeorological Forecasts, by
L. A. Vitel's, 23 pp.

RUSSIAN, per, Trudy Glav Geofiz. Observ. imeni
A. I. Vayeykova, No 111, 1961, pp 136-152.

JPRS 14165

Sci - Geophys
Jun 62

203, 628

(DC-6832)

An Analysis of XX Solar Activity in Prognostic Relationships, by L. A. Vital's, 35 pp.

RUSSIAN, per, Trudy Glav Geofiz. Observ. imeni
A. I. Voyeykova, No 111, 1961, pp 153-178.

JPBS 14165

Sci - Geophys
Jun 62

203, 629

Distribution of Snow Cover on the Territory of the
Northwestern Administration of Hydrometeorological
Service, by A.V. Dunayeva.
RUSSIAN, per, Glav Geo Obser ,Trudy, 1963, vol. no. 112
pp. 107-115.
AGU

ES/Astron
Aug 66

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306,648

Compensated Photometer for Accurate Measurements
and Recordings of the Transparency of the
Atmosphere, by V. I. Goryshin, 30pp.

RUSSIAN, per, Trudy Glavnaya Geofizicheskaya
Observatoriya, Leningrad, Issledovaniya
Radiatsionnykh Protessov, No 118, 1961, pp 26-41.

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*FTD-MT-63-15

Sci - Geophys
Feb 63

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(Earth Sciences--Meteorology, TT, v. 7, no. 10)

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DESCRIPTORS: *Radar echo areas, *Dielectric properties, Temperature

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DESCRIPTORS: *Radar analysis, *Storms,
Precipitation

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*Thunderclouds.

(Earth Sciences--Meteorology, TT, v. 7, no. 10)

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- I. Kramich, K. F.
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